

17157 U.S.PTO  
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MAIL STOP PATENT APPLICATION  
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DOCKET NUMBER: AUS920030889US1  
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Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Thomas Walter Keller, Jr. and Eric Van Hensbergen

For: **METHOD AND SYSTEM FOR ENERGY MANAGEMENT IN A SIMULTANEOUS MULTI-THREADED (SMT) PROCESSING SYSTEM INCLUDING PER-THREAD DEVICE USAGE MONITORING**

Assignee Name: **International Business Machines Corporation**

Assignee Residence: **Armonk, New York**

031356 U.S.PTO  
10/743369  
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Enclosed are:

19 Patent Specification including an Abstract  
 7 Pages of Claims  
 5 Sheet(s) of drawings.  Informal  Formal  
 Declaration(s) and Power of Attorney  
 Form PTO 1595 and Assignment of the Invention to IBM Corporation  
 A certified copy of a \_\_\_\_\_ application.  
 Information Disclosure Statement, PTO 1449 and copies of \_\_\_\_\_ references.

The filing fee has been calculated as shown below:

| FOR                       | Number<br>Filed | Number<br>Extra | Rate    | Basic Fee         |
|---------------------------|-----------------|-----------------|---------|-------------------|
| Total Claims              | 20              | -20 = 00        | X \$ 18 | = \$ 00.00        |
| Independent Claims        | 03              | -3 = 00         | X \$ 86 | = \$ 00.00        |
| Multiple Dependent Claims | 00              |                 | X \$290 | =                 |
| <b>Total Filing Fee</b>   |                 |                 |         | <b>= \$770.00</b> |

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The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0447. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

By   
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